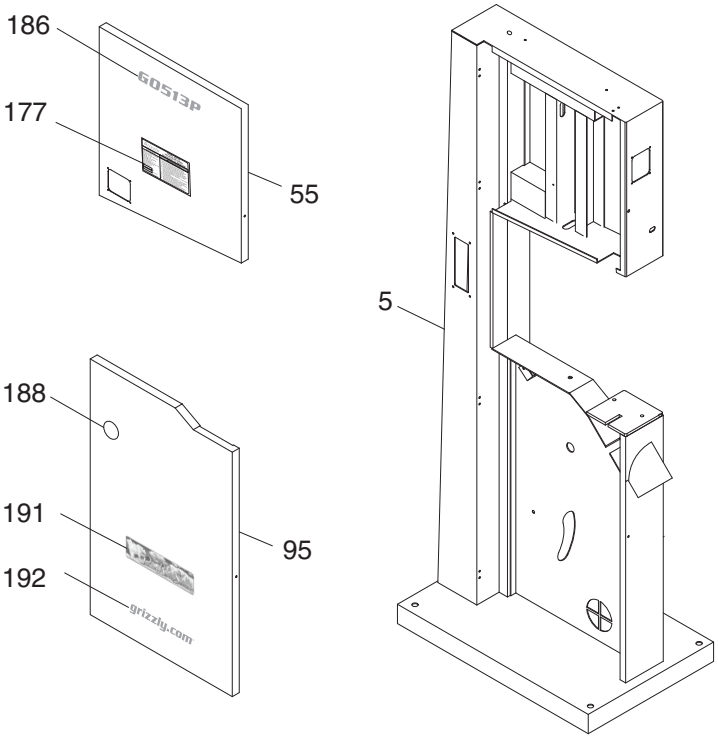
MODEL G0513P
POLAR BEAR SERIES
17" HEAVY-DUTY BANDSAW
MANUAL INSERT

Congratulations on your purchase of a Model G0513P Bandsaw! The Model G0513P is the same machine as the Model G0513 except for the painted color of the body components and a few of the labels, which are shown in the parts breakdown below. Except for the differences noted in this insert, all other content in the Model G0513 owner's manual applies to this machine. Before operating your new machine, you MUST read and understand this insert and the entire Model G0513 manual to reduce the risk of serious personal injury when using this machine.

If you have any questions about this manual insert or the differences between the Model G0513P and the Model G0513, contact our Technical Support at (570) 546-9663 or email techsupport@grizzly.com.

Parts Breakdown



REF	PART #	DESCRIPTION
5	P0513P005	MACHINE BODY
55	P0513P055	UPPER WHEEL COVER
95	P0513P095	LOWER WHEEL COVER
177	P0513P177	MACHINE ID LABEL

REF	PART #	DESCRIPTION
186	P0513P186	MODEL NUMBER LABEL
188	PPAINT-24	POLAR BEAR WHITE TOUCH-UP PAINT
191	PLABEL-75	POLAR BEAR LOGO 2-1/2 X 9-1/2
192	P0513P192	GRIZZLY.COM LABEL

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(FOR MODELS MANUFACTURED SINCE 3/10) #BL12716 PRINTED IN TAIWAN

MACHINE DATA SHEET

Customer Service #: (570) 546-9663 • To Order Call: (800) 523-4777 • Fax #: (800) 438-5901

MODEL G0513P
POLAR BEAR SERIES HEAVY-DUTY 17" BANDSAW

Product Dimensions:

Weight	266 lbs.
Length/Width/Height	32" x 32" x 73"
Foot Print (Length/Width)	27" x 17¾"

Shipping Dimensions:

Type	Wood Slat Crate
Content	Machine
Weight	342 lbs.
Length/Width/Height	20" x 30" x 81"

Electrical:0

Power Requirement	110V or 220V, Single-Phase, 60 Hz
Switch	On/Off Push Button
Switch Voltage	110/220V
Cord Length	6 ft.
Cord Gauge	14 gauge
Minimum Circuit Size	30A @ 110V, 15A @ 220V
Plug Included	No
Recommended Plug Type	NEMA L5-30 @ 110V, 6-15 @ 220V

Motor:

Type	TEFC Capacitor Start Induction
Horsepower	2 HP
Voltage	110/220V
Prewired	220V
Phase	Single
Amps	20/10A
Speed	1725 RPM
Cycle	60 Hz
Number Of Speeds	1
Power Transfer	Belt Drive
Bearings	Shielded and Permanently Lubricated

Main Specifications:

Operation Information

Blade Speed	1700, 3500 FPM
Table Tilt	Left 10°, Right 45°

Cutting Capacities

Maximum Cutting Height	12⅛"
Max Capacity Under Handwheel	12"
Max Capacity Left of Blade	16¼"

Blade Information

Standard Blade Length	131½"
Blade Width Range	⅛"–1"
Upper Blade Guides	Roller Disc/Ball Bearing
Lower Blade Guides	Roller Disc/Ball Bearing
Guide Post Size	1.180 " (30mm)
Guide Post Type	Square Tubing, 0.075" Wall Thickness

Table Information

Table Length	17"
Table Width	17"
Table Thickness	1½"
Floor to Table Height	37½"

Fence Information

Locks in Front	Yes
Locks in Rear	No
Adjustable for Blade Lead	Yes

Construction

Table Construction	Precision Ground Cast Iron
Rip Fence	Deluxe Extruded Aluminum
Base Construction	Formed Steel
Body Construction	Formed Steel
Upper Wheel	Computer Balanced Cast Aluminum
Lower Wheel	Computer Balanced Cast Aluminum
Tire Material	Polyurethane
Wheel Cover	Pre-Formed Steel
Paint	Epoxy

Other Related Information

Wheel Diameter	16¾"
Wheel Width	1¼"
Number of Dust Ports	2
Dust Port Size	4"
Mobile Base	G7314Z

Other Specifications:

ISO Factory	ISO 9001
Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on Upper Wheel Cover
Customer Setup and Cleaning Time	30 Minutes

Features:

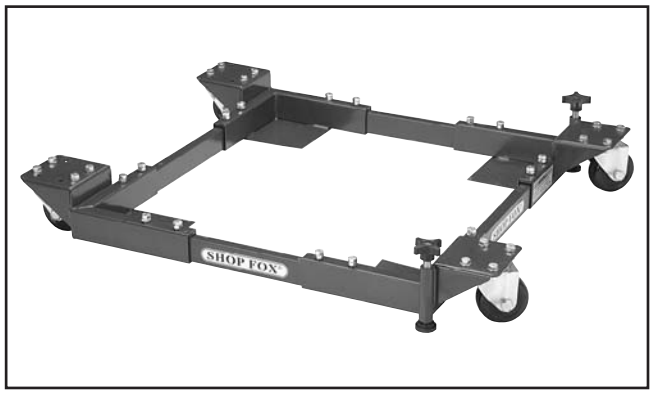
Polar Bear White Paint
European Style Roller Disc Blade Guides with Full Enclosure Protection and Ball Bearing Design
Quick Change Blade Release/Tensioner
Magnifying Window Over Fence Scale
Micro Adjusting Geared Table
Height Scale Measurement
Blade Tracking Window
Two 4" Dust Ports
Hinged Wheel Covers

Accessories

131½" Carbon Steel Replacement Blades for the Model G0513P

MODEL	WIDTH	TPI
H4803	⅛"	14 RAKER
H4804	¼"	6 HOOK
H4805	¼"	18 RAKER
H4806	⅜"	10 RAKER
H4807	½"	6 HOOK
H4808	½"	10 RAKER
H4809	¾"	3 HOOK
H4810	1"	6 HOOK
H4811	1"	2 HOOK

G7314Z—Heavy-Duty SHOP FOX® Mobile Base
This patented base is the most stable on the market with outrigger type supports. Adjusts from 19" x 20½" to 29½" x 29½". 700 lb. capacity. Weighs 47 lbs.



G7314Z SHOP FOX® Mobile Base

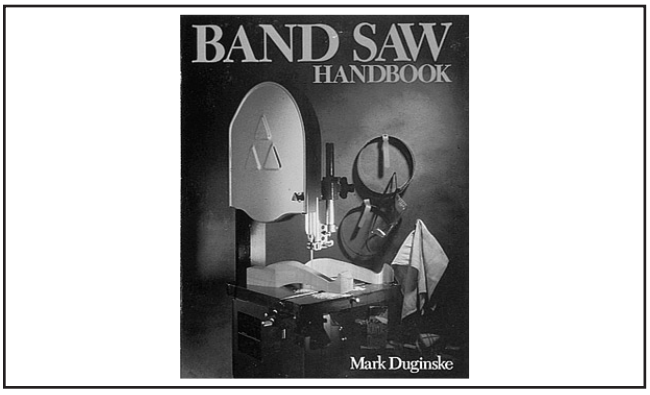
G1163—1HP Dust Collector
Effective dust collection not only keeps your shop cleaner and more pleasant to work in, it can also keep you healthier. Our systems feature powerful motors and convenient collection bags. They're ideal for just about any woodworking operation.

G1163 1HP dust collector.

T10117—Big Mouth Dust Hood with Stand
Capture dust from any machine operation with this Big Mouth Dust Hood. Simply attach a 4" dust collection hose and adjust the hood right where you need it. The free standing base eliminates complicated machine set-ups and the tilting 16⅜" x 12⅞" hood adjusts from 23" to 43" high. Every shop needs one of these!

T10117 Big Mouth Dust Hood.

G1928—Bandsaw Handbook
This is the bandsaw bible. Covers step-by-step instructions for basic/advanced cutting techniques. Also includes advanced maintenance, service and troubleshooting procedures, as well as information on bandsaw history/design and blade metallurgy. 320 pages.



G1928 Bandsaw Handbook

Call 1-800-523-4777 To Order